

GENESIS

Washable Ink

Helps brand owners and printers achieve sustainability goals with a completely recyclable package that meets APR recycling guidelines



Genesis™ washable inks for both gravure and flexographic printing are de-inkable from cPET films during the caustic wash phase of the recycling process. The high-performance inks can also be used on roll fed OPP labels where the ink is typically requested to remain on the substrate after the wash process.

Environmental Impact

The high-performance inks make it easier to recycle plastic films used in packaging.

Minimal bleed in caustic wash solution results in marginal impact on recycled PET discoloration allowing for increased recovery of high-quality, clean, recycled PET resin flakes.

New clear bottles can be made from the circular reuse of recovered material, contributing to a circular economy, boosting the worldwide recycling rate and reducing the volume of plastic bottles in the marine environment.



Association of Plastic Recyclers
Genesis GS meets the stringent APR critical guidance for recycling of PET bottles with shrink sleeves

Performance and Efficiency

Genesis can be used for shrinkable cPET labels *and* roll fed OPP labels allowing a customer to print both using just one ink system.

- Exceptional film adhesion
- Excellent caustic bleed resistance
- Excellent resolubility
- Printability at high press speeds
- High blocking resistance
- Clean printing / good highlights
- Good doctor blade wiping

Learn more: INXgenesis.com Email: info@inxintl.com

04112023SM

INX...
A SAKATA INX COMPANY